

EXPRESS MAIL LABEL NUMBER : EV 689312578 US

Form PTO-1390 (REV.11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEYS DOCKET NUMBER RN03050	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN) 10/554971	
				NOT APPLICABLE	
INTERNATIONAL APPLICATION NO. PCT/FR2004/001013		INTERNATIONAL FILING DATE April 27, 2004		PRIORITY DATE CLAIMED April 28, 2003	
TITLE OF INVENTION THERMOPLASTIC MATERIAL COMPRISING NANOMETRIC LAMELLAR COMPOUNDS					
APPLICANT (S) FOR DO/EO/US: Olivier MATHIEU, Bruno ECHALIER and Bertrand LOUSTEAU					
Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210) 					
Items 13 to 18 below concern document(s) or information included:					
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail. 23. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> <input checked="" type="checkbox"/> Form PCT/IB/308 <input checked="" type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input type="checkbox"/> PCT/ISA/237 <input checked="" type="checkbox"/> PCT/FR2004/001013 as published 					

U.S. APPLICATION NO. (IF KNOWN) NOT APPLICABLE		INTERNATIONAL APPLICATION NO. PCT/FR2004/001013		ATTORNEYS DOCKET NUMBER RN03050	
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24. The following fees are submitted:				CALCULATIONS PTO ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):					
<input checked="" type="checkbox"/> a) Basic National Fee.....			\$300.00		
<input checked="" type="checkbox"/> b) examination fee			\$200.00		
<input checked="" type="checkbox"/> c) Search Fee.....			\$500.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.....			\$0.00		
Total of above calculation.....			\$1000.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	19 - 20 =	0	X \$50.00	\$0.00	
Independent Claims	1 - 3 =	0	X \$200.00	\$0.00	
Multiple Dependent Claims (Check if applicable)			+ \$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$0.00	
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by ½.				\$0.00	
SUBTOTAL =				\$0.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$0.00	
TOTAL NATIONAL FEE =				\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) <input type="checkbox"/>				\$0.00	
TOTAL FEES ENCLOSED =				\$1,000.00	
				Amount to be: refunded	\$
				charged	\$

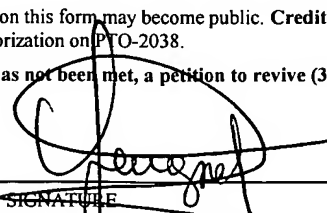
a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

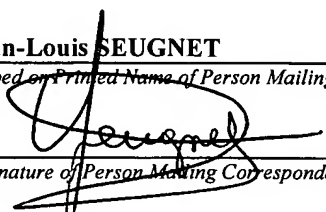
b. ☒ Please charge my Deposit Account No. **18-1171** in the amount of **\$1,000.00** to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **18-1171**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

<p><u>SEND ALL CORRESPONDANCE TO</u></p> <p>Jean-Louis SEUGNET</p> <p>RHODIA INC.</p> <p>259 Prospect Plains Road</p> <p>CN 7500</p> <p>CRANBURY, NJ 08512</p>	<p style="text-align: center;"></p> <p style="text-align: center;">_____ SIGNATURE</p> <p style="text-align: center;">Jean-Louis SEUGNET</p> <p style="text-align: center;">_____ NAME</p> <p style="text-align: center;">Reg. No. L0088</p> <p style="text-align: center;">_____ REGISTRATION NUMBER</p> <p style="text-align: center;">October 27, 2005</p> <p style="text-align: center;">_____ DATE</p>
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. RN03050
Applicant(s): Olivier MATHIEU, Bruno ECHALIER and Bertrand LOUSTEAU			
Serial No. National Phase of PCT/FR2004/001013 Intern. Filing date April 27, 2004	Filing Date To be assigned	Examiner To be assigned	Group Art Unit To be assigned
Invention: THERMOPLASTIC MATERIAL COMPRISING NANOMETRIC LAMELLAR COMPOUNDS			
<p>I hereby certify that this</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein <input checked="" type="checkbox"/> Specification with Abstract (29 pages) <input type="checkbox"/> Drawings (0 pages) <input checked="" type="checkbox"/> Declaration/Power of Attorney (<input type="checkbox"/>signed <input checked="" type="checkbox"/>unsigned), <input type="checkbox"/> Information Disclosure Statement with copies of references <input checked="" type="checkbox"/> Preliminary Amendment (6 pages) <input checked="" type="checkbox"/> PCT/FR2004/001013 as published <input type="checkbox"/> Signed Assignment and Recordation Sheet <input checked="" type="checkbox"/> Other: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input checked="" type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> PCT/ISA/237 </div> <div> <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input checked="" type="checkbox"/> Form PCT/ISA/210 French Version </div> </div> </div> </div>			
<p><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p> <div style="text-align: center; margin-top: 10px;"> <u>October 27, 2005</u> <i>Date</i> </div> <div style="text-align: center; margin-top: 20px;"> <u>Jean-Louis SEUGNET</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i> <u>EV 689312578 US</u> <i>("Express Mail" Mailing Label Number)</i> </div> <p style="text-align: center; margin-top: 20px;">Note: Each Paper must have its own certificate of mailing.</p>			